Union of the control of the control

12-08-02

L10/2R/02 (02-01) Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

UTILITY

01-2122.02

PATENT APPLICATION L	Attorney Docket No.						
TRANSMITTAL	First Inventor	Robert Miller,II et. al.					
	Title System and Meth Network	nod for Managing Elements of a Communication					
(Only for new non-provisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF156639463US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1 27 Specification [Total Pages 35] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Pages 3] a. X Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/drvisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	7. CD-ROM of Computer F 8. Nucleotide and/or (if applicable, all a. Computer F b. Specification ii. paper c. Statements ACCOMP 9. Assignment 10. X 37 C.F.R. (when their English T) 11. English T 12. X Information Statement 13. Preliminary 14. X Return Reconstruction (Should be considered as (b)(2)(B) or its equivalent and considered as (b)(2)(B) or its equivalent (should be considered as (b)(2)(B)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or iii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. X 37 C.F.R. 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
X Customer Number or Bar Code Label (Insert Customer Name	part (CIP) of prior application osure of the prior application (finuation or divisional applic	ation No:					
, Albirati	eans www.pwort13000						
Address							
City	State	Zıp Code					
County	Telephone	Fax 41 077					
Name (Print/Type) Jon E. Holland	Registration No. (Att	torney/Agent) 41,077					
1000-		Fohmar: 6, 2002					
Signature I I And And I Am		Date February 6, 2002					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

		Ö
		ΐ
\sim		٠.
_	_	_
	==	
S	==	_
-	=	70
	=	W
$\overline{}$		•

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless at disclause and decided of the comment of the Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

	Complete if Known				
FEE TRANSMITTAL	Application Number				
for FY 2002	Filing Date	February 6, 2002			
	First Named Inventor	Robert Miller,II et. al.			
Patent fees are subject to annual revision.	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 848.00	Attorney Docket No.	01-2122.02			

METHOD OF PAYMENT(check all that apply)) FEE C			FEE	CALCULATION (continued)		
X Check Credit Money Other None			IONAL	. FEES	3		
		Entity		Entity			
Deposit Account:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee	Paid	
Deposit Account 50-0686	105	130	205	65	Surcharge – late filing fee or oath		
Number Deposit Account Name Lanier Ford Shaver & Payne PC	127	50	227	25	Surcharge – late provisional filing fee or cover sheet		
The Com missioner is authorized to: (check all that apply)	139	130	139	130	Non-English specification		
Charge fee(s) indicated below X Credit any overpayments X Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		920*	112	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month		
Large Entity Small Entity	116	400	216	200	Extension for reply within second month		
Fee Fee Fee Fee Description Fee Paid	117	920	217	460	Extension for reply within third month		
101 740 201 370 Utility filing fee 740.00	118	1,440	218	720	Extension for reply within fourth month		
106 330 206 165 Design filing fee	128	1,960	228	980	Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal		
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing		
114 105 211 55 115155111 1151511 1151	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141	1,280	241	640	Petition to revive – unintentional		
Fee from Extra Claims below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims 26 -20**= 6 X 18.00 = 108.00	143	460	243	230	Design issue fee		
Independent 3 - 3**= 0 X 84.00 = 0	144	620	244	310	Plant issue fee		
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1 17(q)		
Fee Fee Fee Code (\$) Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))		
109 84 209 42 **Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE)		
110 18 210 9 **Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$)108.00	Other	fee (spe	cify)				
** or number previously paid, if greater, For Reissues, see above	*Reduc	ed by Ba	sic Filing	Fee Paid	SUBTOTAL (3) (\$)		

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	Jon E. Holland	Registration No. (Attorney/Agent)	41,077	Telephone	(256)535-1100		
Signature	Sar All Int			Date	February 6, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant commissioner for Patents, Washington, DC 20231

T ŭ

Practitioner's Docket No. 01-2122.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert Miller, II et.al.

Application No.:

§ § §

February 6, 2002

Group/Art Unit:

Filed:

Examiner:

For:

System and Method for Managing Elements

of a Communication Network

BOX NON-PROVISIONAL PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Applicant, by and through his attorney, hereby submits the following documents:

- Utility Patent Application Cover Sheet; 1.
- 2. Application Data Sheet;
- Fee Transmittal (w/1 copy); 3.
- Non-Provisional Patent Application (35 pages); 4..
- 5. Letter to Official Draftsperson;
- Drawings (6 sheets); 6.
- Information Disclosure Statement (IDS)/PTO-1449, (w/12 cited documents) 7.
- Declaration; 8.
- Power of Attorney; 9.
- Statement Under 37 CFR 3.73(b); 10.
- Check in the amount of \$848.00; and 11.
- 12. Return receipt postcard

Respectfully submitted,

Registration No. 41,077

LANIER FORD SHAVER & PAYNE, P.C. Customer No. 021491 P.O. Box 2087 200 West Side Square, Suite 50001 Huntsville, AL 35804

(256) 535-1100

Express Mail Label No.: EF156639463US